Applicant: Christoph Brabec et al. Attorney's Docket No.: 21928-018US1 / SA-17 US

Serial No.: 10/536,568 Filed: October 24, 2005

Page : 2 of 6

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A photovoltaic cell, comprising:
 - a substrate,
 - a first electrode,
 - a photovoltaically active layer comprising an organic material,
 - a second electrode made of a predominantly organic material, and

leakage connectors disposed on the second electrode, wherein

the first electrode is between the substrate and the photovoltaically active layer, and the photovoltaically active layer is between the first and second electrodes.

- 2. (Currently Amended) The photovoltaic cell as described in claim 1, wherein the second electrode is semitransparent.
- 3. (Currently Amended) The photovoltaic cell as described in claim 1, wherein the second electrode is a positive electrode.
- 4. (Cancelled).
- 5. (Currently Amended) The photovoltaic cell as described in claim 1, wherein the leakage connectors are made of silver conductive paste.

Applicant: Christoph Brabec et al. Attorney's Docket No.: 21928-018US1 / SA-17 US

Serial No.: 10/536,568 Filed: October 24, 2005

Page : 3 of 6

6. (Currently Amended) A method for producing a photovoltaic component, wherein applied to

a substrate is a first electrode, thereon a semiconductive, photovoltaically active functional layer

comprising an organic material, second electrode comprising a predominantly organic material is

applied to the semiconductive, photoactive functional layer, and leakage connectors are disposed

on the second electrode.

7. (Currently Amended) The method as described in claim 6, wherein the second electrode is

applied by [[of]] a printing technique.

8. (Previously Presented) The photovoltaic cell of claim 1, wherein the second electrode

comprises PEDOT.

9. (Currently Amended) A photovoltaic component, comprising:

a first electrode;

a second electrode comprising a predominantly organic material;

a photovoltaically active layer between the first and second electrodes, the

photovotaically active layer comprising an organic material; and

leakage connectors disposed on the second electrode.

10. (Previously Presented) The component of claim 9, wherein the second electrode is

semitransparent.

11. (Previously Presented) The component of claim 10, wherein the second electrode is a

positive electrode.

12. (Previously Presented) The component of claim 9, wherein the second electrode is a positive

electrode.

Attorney's Docket No.: 21928-018US1 / SA-17 US

Applicant: Christoph Brabec et al. Serial No.: 10/536,568 Filed : October 24, 2005 Page : 4 of 6

13. (Cancelled).

14. (Previously Presented) The component of claim 9, wherein the leakage connectors comprise silver conductive paste.